

## The Law Offices of Mikio Ishimaru

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Intellectual Property Law  
Patents - Licensing - Strategy - & Related Matters  
333 W. El Camino Real, Suite #330  
Sunnyvale, CA 94087  
Telephone: (408) 738-0592  
Fax: (408) 738-0881

**Fax**

To: Mail Stop AF  
Examiner Sujoy K. Kundu  
From: Mikio Ishimaru  
Fax: (571) 273-8300  
TC 2863 - After Final  
Pages: 14, including this page  
Phone: (571) 272-8586  
Date: December 2, 2005  
Re: U.S. Patent Application Serial  
No. 10/817,300  
Atty. Docket no.: 1000-253

Response/Amendment to Office Action  Information  Other

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**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on December 2, 2005

Winona C. Orange  
Winona C. Orange

With reference to serial number 10/817,300, the following are being submitted:

- Fax Cover Sheet with Certificate of Transmission (1 page)
- Transmittal for Enclosures (1 page)
- Response/Amendment (12 pages)

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Docket No.: H0819

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jeffrey P. Erhardt et al. : Confirmation No.: 1884  
 Serial No.: 10/817,300 : Examiner: Sujoy K. Kundu  
 Filed: Apr 2, 2004 : Group Art Unit: 2863  
 For: METHOD AND APPARATUS FOR  
 USING CLUSTERING METHOD TO  
 ANALYZE SEMICONDUCTOR  
 DEVICES

TRANSMITTAL FOR ENCLOSURES (check all that apply)					
<input checked="" type="checkbox"/> Response / Amendment <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Request for Refund		<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> <li>• Fax Cover Sheet with Certificate of Transmission</li> </ul>	
Remarks					

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	20	20	0	x \$50 =	\$ 0.00
Independent Claims	4	4	0	x \$200 =	\$ 0.00
If multiple claims newly presented, add \$300					
Fee for extension of time					
Other:					
TOTAL FEE					\$0.00

Please charge Deposit Account No. 01-0365 in the amount of \$ 0.00. An additional copy of this transmittal sheet is submitted herewith.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 01-0365, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

*Mikio Ishimaru*

Mikio Ishimaru  
 Registration No. 27,449  
 Date: December 2, 2005

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Docket No.: H0819

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PATENT

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Filed: 4/2/2004 : Examiner: Sujoy K. Kundu  
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CLUSTERING METHOD  
TO ANALYZE  
SEMICONDUCTOR  
DEVICES

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE AFTER FINAL REJECTION  
UNDER 37 C.F.R. §1.116

Sir/Madam:

The following Remarks are submitted under 37 C.F.R. §1.116 in response to the Office Action mailed October 3, 2005.